VENEZUELA
1987 NOTES

II - 11 - 87 — 14 days

Breakfast — 3.20
Lunch — 5.50
Gas — 11.80
Tips at airport — 2.00
Melo phone (2)52-5122 — Budget charged to VISA
Quintaro 256491
airport tax (Panama) — 15.00

II - 12 Caracas spent day in Jardin Botanico 825 m 20B/1#

Breakfast — 4.50
Lunch — 2.00
Dinner — 6.25

Antipaluria galleries on trunks & upper branches (40' + high) forming complete jacket (photos) on yellow bark legume tree especially. Galleries within reach devoid of embiids, & galleries huge at least 10 mm wide. 3rd instar embiids — one to gallery — in leaf litter. Some flaky-bark trees also have colonies but season empty. 3rd instar under flakes — 1 per web. Embiids found only near the "parent trees" in "Bosque Tropical" No trace of embiids in dry scrub higher up. Possible saundersii in xeric plant section on hard ground.

Roll 29 ends Roll 30 some up to hill shacks.

II - 13 Caracas Hotel Anauco Hilton 2 nights — #65.00

Breakfast and lunch — 4.50
Gas — 11.00
Map — 1.00
Rented Hertz car drove to Ocumare — 3.50
Dinner — 10.00
Hotel —

Antipaluria along road near Rio Grande = 1100 m and on tree (photo

II-14 Drove from Ocumare to Barquisimeto

Breakfast "	1.25
Lunch	2.25
Gas Maracay	6.00
Dinner in Bar	5.20
Hotel	10.00

Embiid stop 1 K-25 N. MARACAY 550 M (5 km N. crest)
Wet tropical forest. Scenes and CUs shot "Rcho Grande
White webs of A. silvestris here + there on rock
road bank and tree. Eggs photographed
Around these and not in presence large webs covered
with powdery debris. Embiid nymphs in cracks and
beneath moss-lichen flakes. Could these be early stage
webs of silvestris? Mat ♀ a glossy black without
pattern.

Another culture contains 2-3 Oligembia — some mat
black ♀s and paler smaller sp. 1 penult nymph.
Some webs were pure white others on rock surfaces
covered with black debris.

Embiid stop 2 20 km E. Chivacoa, Yaracuy 350 m
Dry, gray jungle. Embiid webs on old fence posts,
split stumps and crevices on underside of dead, recently
felled trees. Webs collected no embiids present?
1 small nymph seen — looks like a Chelicerca
Too dry for good collecting.

Roll 30 includes sea shots + cacti webs on tree (5 km. S
Ocumare) then forest and road bank shots at Stop 1
to end.

Roll 31 to 15 ~~at~~ same to 15 (Rcho Grande shots)

II - 15 (Sunday) Drove from Barquisimeto to Merida via Sabana Grande, Playa Grande, turned into mtns near Capazon. Gas ---------- 5.00
Breakfast ---------- 1.50
Lunch ---------- 4.50
Hotel at Merida ---------- 6.00
Photos thru spider, and "fern" and embiid webs
= 5 km NW Azulita, Merida 750 m Paranhag culture
Photos wasps on nest and Oligembia culture
= 5 km SE Azulita, Merida 775 m
Oligembia under bank flakes, base residual tree in pasture next to virgin forest 2 penult ♂ 4-5 nymph ♀ Paranhag. 1 colony on rock others in tree crotch. Each with ♀ and young.

II - 16 Gas ---------- 6.00
Photo houses + hills + milkweed 20 mi E Merida
St scene and valley view Bailadores
Breakfast ---------- 1.00
Posting ---------- .50
Embiids etc photos bank etc. just above (SE) Bailadores 900 m
Flora & paranhag 5 km SE of Paramo de Negra 2650 m
End 31 2nd Chelitaca rd bk stop 2300 m ♂ ♀ eggs 10 km 5 "
White orchid above La Grita 1500 m
View of " "

Roll 32 Photos of eggs + webs of Antipalaria 6 km N. Michelena 1200 m
Paranhag common on vertical rd banks webs go into cracks all stages + eggs present scrub paramo vegetation
Antipalaria common on vertical red sandstone rd bks big webs radiate on surface from cracks ♀♀ with eggs "glued" to rock surface. High tropical forest but dry.

Hotel in San Cristobal $16.50 Dinner $6.00

II - 17 After night in San Cristobal
Breakfast ——— 1.50
Gas ——— .12.00

Embiid stops 1 20 km SE San Cristobal rest stop
Chelicera on small Minosa bank 2 ♂ comple + ♀ s
Tropical forest zone Antipalamia webs on trees just SE. of SC trop forest
not collected due to traffic. Not seen below this point
Yellow tree photo Near Santa Barbara, Barinas 200 m
Chelicera and insects collected 25 km SW SOCOPA, Barinas
in small natural forest very dry, crackling leaves
Embiids on bank, under dead branches, etc. most webs empty
1 ♂ and adult females collected. 225 m

Lunch ——— 1.75
gas at Barinas ——— 7.00
Motel at Baranitas ——— 4.00
Dinner " " ——— 6.25

Embiids on bank shade trees, esp. at bases of bamboo
photos taken + one scene 1 adult ♂ + ♀ in alcohol.
same sp as above 2 lots ? 575 M culture m ?

II - 18 Roll 33 begins with two views of mtns from 1500 m
SE of Las Piedras
Then photos of Paraphrag webs CU of ♂ 1550 m rock rd Bk
K 032 033 La Mitisus Santo Domingo 040 - Brunch $2.00
Oligambia + plants 2725 m 12 km above SD
Photo town Aparadero gas 25 B $1.50
Roll ends with view of Ventu

Roll 34 Antipalamia 2400 m 1 Km air line above Timotes
photos of webs, eggs and long shot rd bank
View of Timotes
Moss on trees W of La Quebrada 1500 m
View of " "
View of Valera
Hotel in Valera ——— $19.00
Tip .. 1.00
Dinner in hotel ——— 6.50

II - 19 - 87 To Trujillo to San Rafael and Bocono to Biscucuy to Guarico or to Guanare

Photos orchids 1500 m and to Bocono ~~about 15 km N~~ Near San Rafael Trujillo Prov.

End of 34 Webs Pozanhay 2225 m " " K 264 36 km N
Culture 1

Begin 35 " " " end bank scene Bocono K300 6+/6

Culture 2 900 m K 355 Rock bank coffee zone
Near Campo Elias W of Biscucuy Portuguesa

Culture 1 locality high mtns with low scrub, more forest. Huge road cuts banks much cracked. Embiid webs conspicuous. Easy to split o/ soft rock pieces to reveal extensive webs with many embiids all stages incl adults ♂♀. Embiid grooze on thin coating of algae on surface.

Culture 2 ck canyon once forested. Now coffee zone. Few colonies on vertical hard rock faces. Once colony was in moss — may be Chelicerata but not certain anything cultured.

lost Gas	$2.00
2nd Gas	6.00
Big lunch	5.00
Motel	4.00
Snacks	1.00

2/21/ Sat. Culture 1 Rcho Grande 1300 m
Cult 2 1800 m rd bk La Victoria to C. Tovar
grassy hills Photos scene + webs rddish Antipalamia
Cult 3 + 4 5 Km W Colonia Tovar 2225 m Chelicera
several ♀ at least 2 penult ♂ + some Teratembiids 1 ♂
Low mtns, moss forest dominated by palms. Embiid
in damaged bark, splinters, moss tufts, rood bank
(5. fine) and leaf layers. Forest dry. Photo of Fuchsia
and scene + hotel.

Fee at Rcho Grande	$ 10.00
Fee at La Victoria	2.50
Hotel at Colonia Tovar	15.00
Dinner at " "	5.75

2/22 Sun
Antipalamia 2 Km NE. Las Lapas 1925 M grassland
common on rocks rd bks down to 1000 m. Galleries extend
into Eucalyptus leaf litter. Blackish algae and debris in
cracks is normal food
Antipalamia in small coastal valley sea level + 065
Bamboo fences, trees etc 1 ♂ 9 culture
Near La Sabana Distr Federal (on coast W. of La Guaira)
Webs also seen along road up to Chuspa.

Lunch airport	2.00
Fine	2.00
Hotel	6.00
Dinner	8.00
Gas	6.00

II - 23

Gas - - - - - - - - - - - - - - - 2.50
Breakfast - - - - - - - - - - - - - - 1.25
Embiids on rocks along creek 250 ~~550~~ m
Para and Anti photos webs seen
and butterfly
Cyn in dry forested hills
3 Km E Guanaguana

Anti seen all the way to Caripe
and at cave
Hotel Guacharo Caripe - - - - - - - 10.00
Dinner - - - - - - - - - - - - - 2.50
Breakfast, Caripe - - - - - - - - - 2.00

II - 24

Culture 1 (large) coffee plantation trees, fence posts
mixed sp. near cave 800 ~~2000~~ m +-
Culture 2 Rd bank Acacia scrub ~~500~~ 250 m
Para Near Santa Maria, N. of Caripe
Dry acacia scrub Rd bank, under rocks extending
into dry acacia leaves

Gas - - - - - - - - - - - - - - - 4.00
Lunch - - - - - - - - - - - - - - 1.75
Motel near Caracas - - - - - - - - - 9.00
Dinner at Motel - - - - - - - - - - 10.00
Wash car - - - - - - - - - - - - 3.00